

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E80697

Participation : CTR

Employer : Valley Medical Center

Status : Affected

Worksite : Main Campus

Survey Type : Online

Street : 400 S 43rd St

Response Rate : 19%

Jurisdiction : City of Renton

Survey Date : 1/15/2018

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 19.2%

Drive Alone Rate : 80.8%

One-Way VMT per employee : 12.7

Average One-Way distance home to work : 14.7

Employees and Survey Response Information

Reported Total Employees at Worksite: 1,800

Surveys Distributed : 1,800

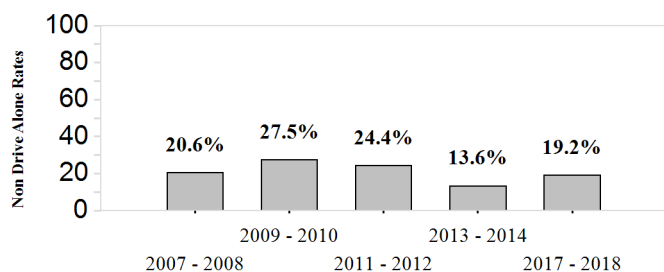
Surveys Returned : 336

Surveys Returned by CTR Affected* Employees : 310

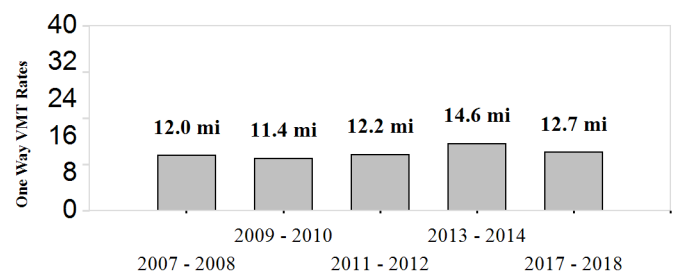
Total Estimated CTR Affected Employees at Worksite : 1,661

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

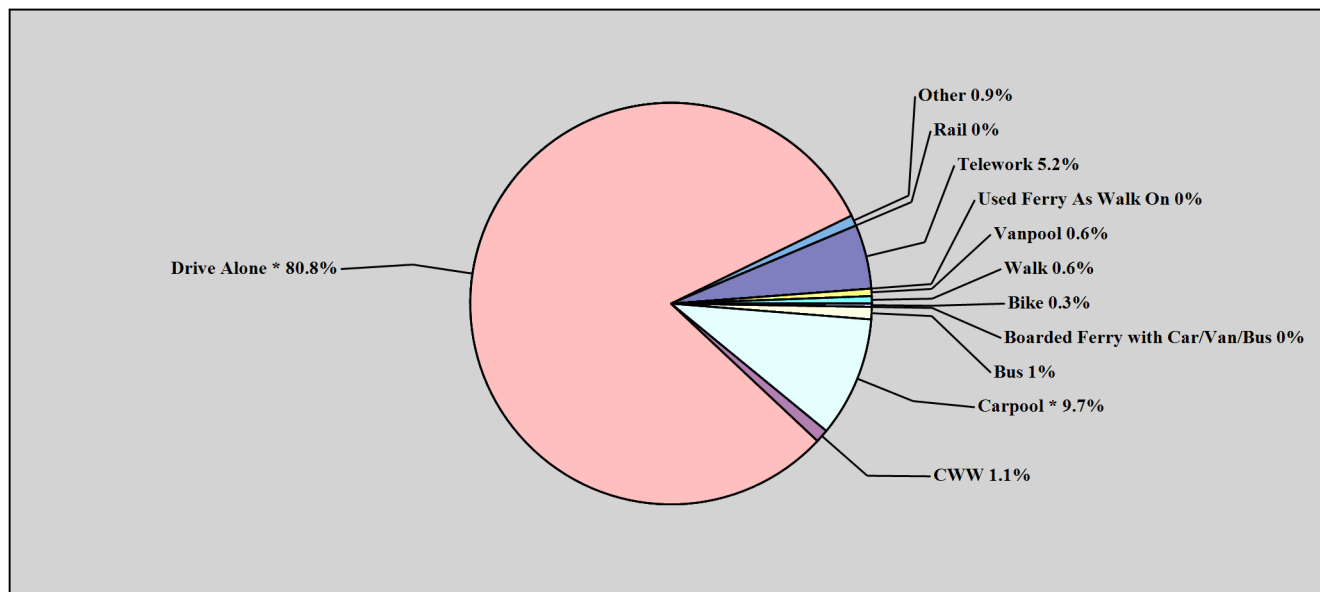
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	20.6%	20.8%	1460	6035	29.6	12.0	11.8
2009 - 2010	27.5%	25.3%	1501	4867	23.8	11.4	11.8
2011 - 2012	24.4%	22.2%	1433	2054	10.1	12.2	12.4
2013 - 2014	13.6%	14.4%	2092	6936	34.0	14.6	14.3
2015 - 2016	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2017 - 2018	19.2%	19.7%	851	4558	22.3	12.7	12.7
Target	29.9%				Target:	12.1	
% Point Change Target:	9.3				% Change Target:	0.8%	
% Point Change from Baseline:	-1.4				% Change from Baseline:	5.8%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



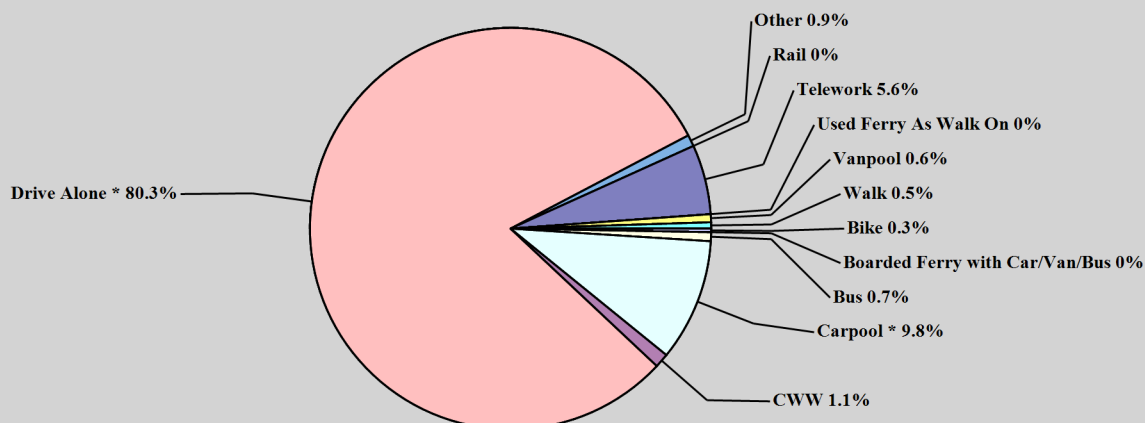
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,219	80.8%	86.4%	280	83.3%	87.6%
Carpool *	146	9.7%	8.4%	40	11.9%	11.4%
Vanpool	9	0.6%	0.4%	2	0.6%	0.4%
Bus	15	1.0%	0.4%	4	1.2%	0.4%
Rail	0	0.0%	0.2%	0	0.0%	0.3%
Bike	4	0.3%	0.2%	1	0.3%	0.4%
Walk	9	0.6%	0.6%	3	0.9%	0.6%
Telework	78	5.2%	2.6%	28	8.3%	3.5%
CWW	16	1.1%	0.2%	9	2.7%	1.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.2%	0	0.0%	0.1%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	13	0.9%	0.5%	7	2.1%	0.6%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,118	80.3%	85.6%	256	82.6%	90.7%
Carpool *	137	9.8%	8.5%	37	11.9%	12.2%
Vanpool	9	0.6%	0.5%	2	0.6%	0.5%
Bus	10	0.7%	0.5%	3	1.0%	0.5%
Rail	0	0.0%	0.2%	0	0.0%	0.3%
Bike	4	0.3%	0.3%	1	0.3%	0.5%
Walk	7	0.5%	0.6%	2	0.6%	0.7%
Telework	78	5.6%	3.0%	28	9.0%	4.3%
CWW	16	1.1%	0.2%	9	2.9%	1.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.2%	0	0.0%	0.2%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	13	0.9%	0.4%	7	2.3%	0.5%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	252	75%	336	100%
1 Days	14	4%	84	25%
2 Days	13	4%	70	21%
3 Days	16	5%	57	17%
4 Days	9	3%	41	12%
5 Days	28	8%	32	10%
6 or More Days	4	1%	4	1%

Count by Occupancy of Carpools and Vanpools

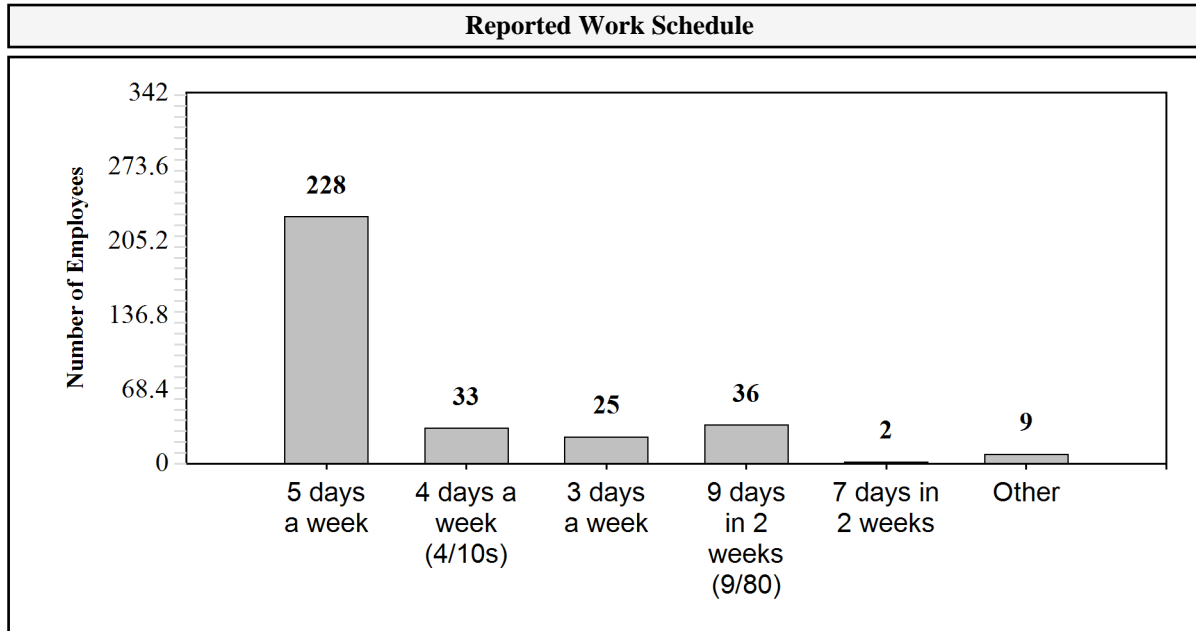
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	136
3	Carpool	7
4	Carpool	0
5	Carpool	0
>5	Carpool	3
<5	Vanpool	0
5	Vanpool	5
6	Vanpool	4
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

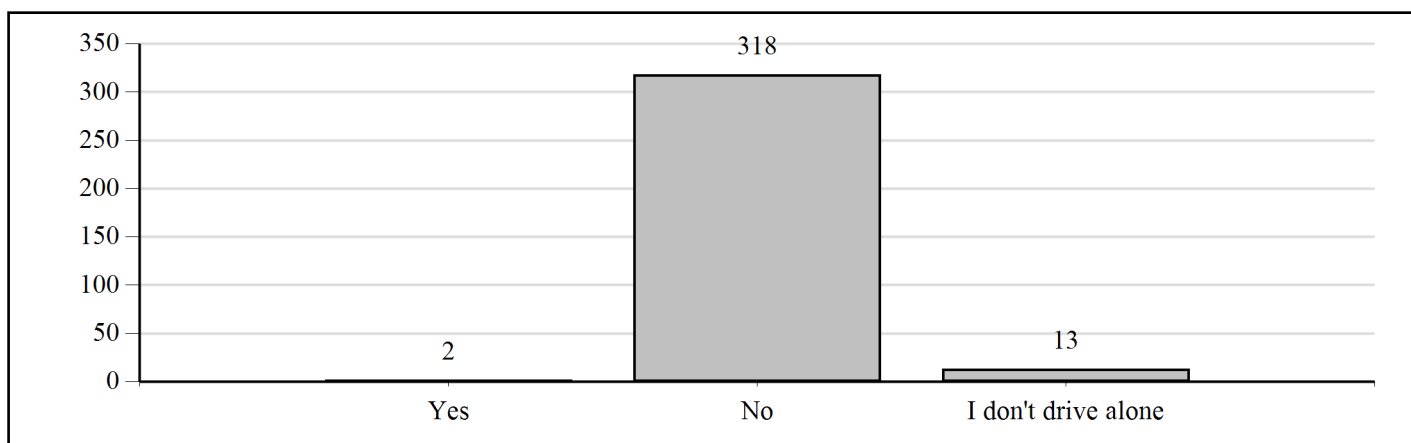
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	228	68.5%
4 days a week (4/10s)	33	9.9%
3 days a week	25	7.5%
9 days in 2 weeks (9/80)	36	10.8%
7 days in 2 weeks	2	0.6%
Other	9	2.7%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	4	1.2%
I don't telework	252	75.0%
Occasionally, on an as-needed basis	37	11.0%
1-2 days/month	4	1.2%
1 day/week	7	2.1%
2 days/week	17	5.1%
3 days/week	15	4.5%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	70	13.8%
Other	65	12.8%
To save time using the HOV lane	59	11.7%
Financial incentives for carpooling, bicycling or walking.	53	10.5%
I have the option of teleworking	48	9.5%
Environmental and community benefits	48	9.5%
Personal health or well-being	40	7.9%
Free or subsidized bus, train, vanpool pass or fare benefit	32	6.3%
Cost of parking or lack of parking	32	6.3%
Driving myself is not an option	30	5.9%
Emergency ride home is provided	13	2.6%
Preferred/reserved carpool/vanpool parking is provided	10	2.0%
I receive a financial incentive for giving up my parking space	6	1.2%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	214	26.4%
I like the convenience of having my car	197	24.3%
Family care or similar obligations	122	15.0%
Other	85	10.5%
My commute distance is too short	71	8.7%
Bicycling or walking isn't safe	48	5.9%
My job requires me to use my car for work	41	5.0%
I need more information on alternative modes	29	3.6%
There isn't any secure or covered bicycle parking	5	0.6%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98058	25	7.44%	87	14	0	0	5	0	4	0	4	0	0	0	1
98038	21	6.25%	71	5	9	0	0	0	0	0	10	0	0	0	2
98092	18	5.36%	61	18	0	0	0	0	0	0	0	1	0	0	0
98055	15	4.46%	52	0	0	0	0	0	0	4	6	1	0	0	1
98042	14	4.17%	45	7	0	0	0	0	0	3	5	1	0	0	0
98030	13	3.87%	42	9	0	0	0	0	0	0	0	0	0	0	0
98391	13	3.87%	49	3	0	0	0	0	0	0	9	0	0	0	0
98031	11	3.27%	39	4	0	0	0	0	0	2	0	0	0	0	0
98032	10	2.98%	31	10	0	0	0	0	0	0	0	1	0	0	0
98056	9	2.68%	38	0	0	0	0	0	0	0	0	0	0	0	0
98059	9	2.68%	34	0	0	0	0	0	0	0	5	0	0	0	2
98003	8	2.38%	32	2	0	0	0	0	0	0	0	0	0	0	0
98166	8	2.38%	38	0	0	0	0	0	0	0	3	0	0	0	0
98118	7	2.08%	33	0	0	0	1	0	0	0	0	0	0	0	0
98198	7	2.08%	29	3	0	0	0	0	0	0	0	0	0	0	0
98001	6	1.79%	29	3	0	0	0	0	0	0	0	0	0	0	0
98372	6	1.79%	22	0	0	0	0	0	0	0	0	0	0	0	0
98002	5	1.49%	14	8	0	0	0	0	0	0	0	0	0	0	0
98006	5	1.49%	19	0	0	0	0	0	0	0	0	0	0	0	0
98022	5	1.49%	14	2	0	0	0	0	0	0	2	1	0	0	0
98023	5	1.49%	17	0	0	0	0	0	0	0	5	1	0	0	0
98027	5	1.49%	25	0	0	0	0	0	0	0	0	0	0	0	0
98106	5	1.49%	22	0	0	0	0	0	0	0	1	0	0	0	1
98136	4	1.19%	9	0	0	0	0	0	0	0	3	0	0	0	0
98146	4	1.19%	15	0	0	0	0	0	0	0	1	2	0	0	0
98004	3	0.89%	9	3	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98051	3	0.89%	5	10	0	0	0	0	0	0	0	0	0	0	0
98087	3	0.89%	7	0	0	0	0	0	0	0	3	0	0	0	0
98126	3	0.89%	11	0	0	0	0	0	0	0	0	0	0	0	0
98144	3	0.89%	13	0	0	0	0	0	0	0	0	1	0	0	0
98178	3	0.89%	16	2	0	0	0	0	0	0	0	0	0	0	0
98373	3	0.89%	10	5	0	0	0	0	0	0	0	0	0	0	0
98374	3	0.89%	10	0	0	0	0	0	0	0	0	0	0	0	5
98422	3	0.89%	14	0	0	0	0	0	0	0	0	0	0	0	0
98466	3	0.89%	9	5	0	0	0	0	0	0	0	0	0	0	0
	2	0.60%	0	10	0	0	0	0	0	0	0	0	0	0	0
98010	2	0.60%	8	0	0	0	0	0	0	0	0	0	0	0	0
98033	2	0.60%	9	0	0	0	0	0	0	0	0	0	0	0	0
98047	2	0.60%	0	10	0	0	0	0	0	0	0	0	0	0	0
98057	2	0.60%	11	0	0	0	0	0	0	0	0	0	0	0	0
98108	2	0.60%	4	0	0	0	5	0	0	0	0	0	0	0	0
98109	2	0.60%	5	0	0	0	4	0	0	0	0	0	0	0	0
98148	2	0.60%	7	0	0	0	0	0	0	0	0	0	0	0	0
98168	2	0.60%	12	0	0	0	0	0	0	0	0	0	0	0	0
98354	2	0.60%	10	0	0	0	0	0	0	0	0	0	0	0	0
98360	2	0.60%	11	0	0	0	0	0	0	0	0	0	0	0	0
98371	2	0.60%	5	0	0	0	0	0	0	0	0	7	0	0	0
98403	2	0.60%	11	0	0	0	0	0	0	0	0	0	0	0	0
98408	2	0.60%	9	0	0	0	0	0	0	0	0	0	0	0	0
98418	2	0.60%	5	1	0	0	0	0	0	0	4	0	0	0	0
98444	2	0.60%	8	2	0	0	0	0	0	0	0	0	0	0	0
69391	1	0.30%	5	0	0	0	0	0	0	0	0	0	0	0	0
98005	1	0.30%	5	0	0	0	0	0	0	0	0	0	0	0	0
98012	1	0.30%	4	0	0	0	0	0	0	0	0	0	0	0	0
98021	1	0.30%	5	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98029	1	0.30%	2	0	0	0	0	0	0	0	0	0	0	0	0
98040	1	0.30%	5	0	0	0	0	0	0	0	0	0	0	0	0
98072	1	0.30%	5	0	0	0	0	0	0	0	0	0	0	0	0
98074	1	0.30%	0	0	0	0	0	0	0	0	5	0	0	0	0
98075	1	0.30%	0	0	0	0	0	0	0	0	0	0	0	0	0
98102	1	0.30%	3	0	0	0	0	0	0	0	2	0	0	0	0
98103	1	0.30%	5	0	0	0	0	0	0	0	0	0	0	0	0
98105	1	0.30%	4	1	0	0	0	0	0	0	0	0	0	0	0
98116	1	0.30%	5	0	0	0	0	0	0	0	0	0	0	0	0
98117	1	0.30%	3	0	0	0	0	0	0	0	0	0	0	0	0
98122	1	0.30%	4	0	0	0	0	0	0	0	0	0	0	0	0
98125	1	0.30%	3	0	0	0	0	0	0	0	2	0	0	0	0
98188	1	0.30%	5	0	0	0	0	0	0	0	0	0	0	0	0
98258	1	0.30%	0	3	0	0	0	0	0	0	0	0	0	0	0
98271	1	0.30%	4	0	0	0	0	0	0	0	0	0	0	0	0
98290	1	0.30%	5	0	0	0	0	0	0	0	0	0	0	0	0
98338	1	0.30%	4	0	0	0	0	0	0	0	0	0	0	0	1
98344	1	0.30%	5	0	0	0	0	0	0	0	0	0	0	0	0
98387	1	0.30%	5	0	0	0	0	0	0	0	0	0	0	0	0
98390	1	0.30%	7	0	0	0	0	0	0	0	0	0	0	0	0
98404	1	0.30%	4	0	0	0	0	0	0	0	0	0	0	0	0
98405	1	0.30%	3	0	0	0	0	0	0	0	0	0	0	0	0
98406	1	0.30%	4	0	0	0	0	0	0	0	0	0	0	0	0
98409	1	0.30%	0	5	0	0	0	0	0	0	0	0	0	0	0
98421	1	0.30%	5	0	0	0	0	0	0	0	0	0	0	0	0
98424	1	0.30%	5	0	0	0	0	0	0	0	0	0	0	0	0
98446	1	0.30%	5	0	0	0	0	0	0	0	0	0	0	0	0
98467	1	0.30%	5	0	0	0	0	0	0	0	0	0	0	0	0
98498	1	0.30%	5	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98528	1	0.30%	3	1	0	0	0	0	0	0	0	0	0	0	0
98580	1	0.30%	1	0	0	0	0	0	0	0	4	0	0	0	0
99114	1	0.30%	0	0	0	0	0	0	0	0	4	0	0	0	0